



GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

### Division of Oil, Gas & Mining

MICHAEL R. STYLER  
Executive Director

JOHN R. BAZA  
Division Director

### Inspection Report

#### Minerals Regulatory Program

September 22, 2009

Reviewed: 

<b>Mine Name:</b> Nielson Limestone Mine	<b>Permit Number:</b> S/049/0052
<b>Operator Name:</b> Nielson Construction	<b>Inspection Date:</b> September 17, 2009
<b>Inspector(s):</b> Lynn Kunzler, DOGM	<b>Time:</b> 11:45 am
<b>Other Participants:</b> Hans Hansen	<b>Mine Status:</b> Active

Elements of Inspection	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Concurrent Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls,	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Soils	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

#### Purpose of Inspection:

Routine inspection while in the area

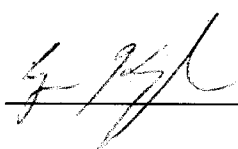
#### Inspection Summary:

Permit fees have been paid for the current year. The site is currently bonded for \$17,000, but was due for escalation a year ago. The site has expanded since my last inspection. I surveyed the disturbed area with a GPS data logger to determine current disturbance. The area is fenced and gated to control public access. Various equipment was on site including crushers and screens. Operation of this equipment was contributing significant dust – the operator was cautioned that he needs to make sure his water sprays and/or other dust suppressants are functioning and are being used. Several small piles of topsoil were observed around the parameter of the site.

Photos were taken to document site conditions and are in the file.

#### Conclusions and Recommendations:

Results of the GPS survey show approximately 7.5 acres have been disturbed by this operation. Cession Order MC-2009-17-05 was issued since this is a significant disturbance outside the permitted and bonded area. The proposed interim surety required for abatement of the CO includes escalation for the next 3 years. The operator will also need to submit a Notice of Intention to Commence Large Mining Operations to abate the CO.

Inspector's Signature 

cc: Wayne Nielson, Operator

John Blake, SITLA (JBLAKE@utah.gov)

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